



## EMI REGISTRY MANUAL

EMI Registry Team

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## 1 Overview

The EMI Registry is a federated service registry based on REST-ful interfaces. The major functionalities of the registry includes

## 2 Features

The registry provides following features:

- the service registration includes the management of the services' information.
- Powerful data back-end based on MongoDB
- Schema-free information model based on JSON (using GLUE2 entity names for specific attributes)
- Seam-less access: Plain HTTP interface to browse the service registrations
- Security
  - PKI governed authentication
  - Distinguished Name based authorization using XACML driven PDP

For more information about EMI visit <http://www.eu-emi.eu>.

## 3 Getting Started

Some intro here. . . This guide describes the installation and configuration for the binary release.

### 3.1 Prerequisites

To run EMI Registry, you need the SUN or OpenJDK Java 6 (JRE or SDK). If not installed on your system, you can download it from <http://java.oracle.com>

- Linux based operating system
- MongoDB[[www.mongodb.org](http://www.mongodb.org)]

### 3.2 REST Interface: URI design

This section contains individual URIs and their description

### **3.3 Single Registry Deployment**

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### **3.4 Federated Registry Deployment**